

# *WELDING ARC STABILIZING PROCESS*

## **Abstract**

A system and method for stabilizing a welding arc is disclosed. The method of initiating the arc includes the steps of defining a wire feed speed based on a user selected wire feed speed and then abruptly reducing the wire feed speed before the wire feed speed reaches a relatively stabilized speed for welding, thereby allowing a welding arc to initiate and propagate to a generally steady state.